HAMMOND PUBLIC LIBRARY
3 1161 00944 6751

WISE

Alternative Conifer Trees

Western Larch
Larix occidentalis

- 80-120’ tall deciduous conifer

Note: Conifers are more flammable than other plant types. **Larch has greater fire resistance only “relative” to other conifers.**

See the plant flammablility chart inside this brochure.

3 1161 00944 6751

For more information:

Visit the Bureau of Land Management website and download the Fire Resistance of Plants Master Database.

http://www.blm.gov/id/st/en/prog/fire.html

Idaho Firewise
www.idahofirewise.org

The Firewise Demonstration Garden shown above is a cooperative project between the College of Western Idaho, the Bureau of Land Management and the Idaho Botanical Garden located at 2355 Old Penitentiary Road, Boise Idaho.

NATIONAL SYSTEM OF PUBLIC LANDS
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

IDAHO FIREWISE

Idaho Botanical Garden

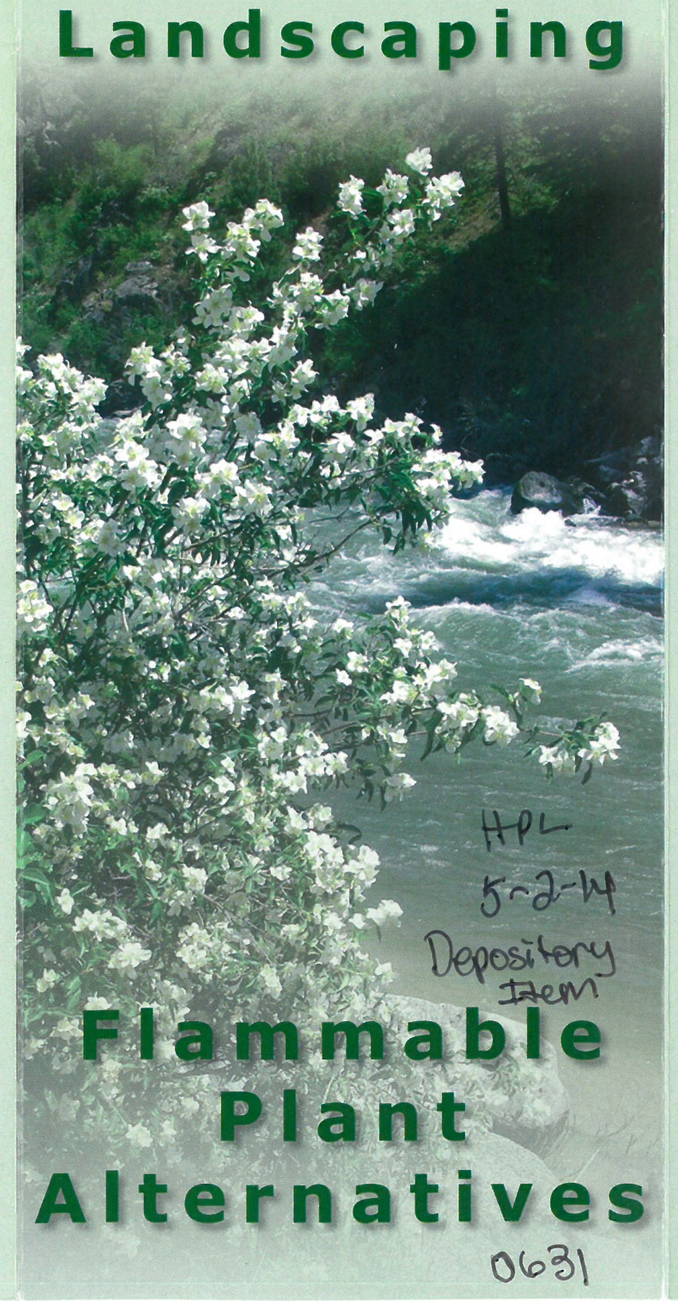
CWI
College of Western Idaho

For more information on Firewise Landscaping scan the QR code with your smart phone.

http://blm.gov/0hkd

I 53.2:F 51/15

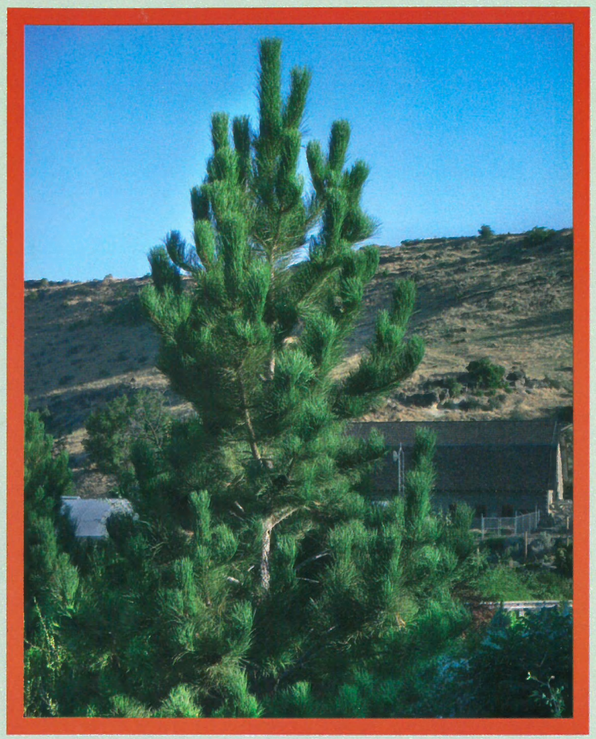
FIREWISE Landscaping



Flammable Plant Alternatives

HPL
5-2-14
Depository Item
0631

FIRE



Flammable Conifer Trees

Pine
Pinus spp.

- High resin content
- Medium moisture content
- Medium water needs
- 30-100’+ tall conifer tree

Other flammable conifer trees:

- Spruce
- Cedar
- Juniper
- Fir
- Cypress

Hammond Public Library
Hammond, IN

Flammable Grasses

Ornamental Grasses

Indian Ricegrass
(shown)

other flammable grass
Feather Reed Grass
Switch Grass
Fountain Grass
Big Bluestem
Great Basin Wildrye

Gary A. Monroe @ USDA-NRCS PLANTS Database

Alternative Firewise Grasses

Sheep Fescue

Festuca ovina

Bluebunch Wheatgrass
Buffalograss
Canada Bluegrass
Crested Wheatgrass
Kentucky Bluegrass

Flammable Shrub

Sagebrush

Artemisisa tridentata

High oil content
Drought tolerant
3-5′ tall

Alternative Firewise Shrub

Saltbush

Atriplex canescens

High salt content
Drought tolerant
4-6′ tall

Flammable Shrub

Hedge Juniper

Juniperus spp.

High resin content
Medium water needs
4-6′ tall

Alternative Firewise Shrub

Buckley's Quill Mockorange

Philadelphus hybrid 'Buckley's Quill'

High soap content
Drought tolerant
4-5′ tall, shrub

Dwarf relative of
Idaho's State Flower

Flammable Perennial

Russian Sage

Perovskia atriplicifolia

High resin content
Medium water needs
3-5′ tall

Alternative Firewise Perennial

Walker's Low Catmint

Nepeta x faassenii 'Walker's Low'

Low resin content
Drought tolerant
2′ tall

Flammable Grasses

Ornamental Grasses

Squirreltail Grass
(shown)

other flammable grass
Maiden Grass
Little Bluestem
Needle & Thread
Sand Dropseed

Gary A. Monroe @ USDA-NRCS PLANTS Database

Alternative Firewise Grasses

Blue Grama

Bouteloua gracilis

Idaho Fescue
Creeping Red Fescue
Sandberg Bluegrass
Zoysiagrass

Flammable Shrub

Juniper

Juniperus spp.

High resin content
Medium water needs
Variable height

Alternative Firewise Shrub

Ron Williams Fineline Buckthorn

Rhamnus frangula 'Ron Williams'

Medium soap content
Medium water needs
5-7′ tall

Flammable Shrub

Creeping Juniper

Juniperus horizontalis

High resin content
Medium water needs
1′ tall, creeping shrub

Alternative Firewise Shrub

Autumn Amber Sumac

Rhus trilobata 'Autumn Amber'

High moisture content
Drought tolerant
1′ tall, creeping shrub

The flammability chart below illustrates different types of plants and their relative fire resistance.

Succulents = More Fire Resistant

Ground Covers

Turf Grasses

Annuals

Perennials

Shrubs

Deciduous Trees

Ornamental Grasses

Conifers = Less Fire Resistant